

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

27581 7590 07/15/2004

MEDTRONIC, INC.
710 MEDTRONIC PARKWAY NE
MS-LC340
MINNEAPOLIS, MN 55432-5604
09/10/2004 HAL122 00000050 132546 09896281

01 FC:1501 1330.00 DA
02 FC:1504 300.00 DA



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Molly Chlebeck	(Depositor's name)
<i>Molly Chlebeck</i>	(Signature)
9-9-04	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/896,281	06/29/2001	Dwight H. Warkentin	P-9802.00	7746

TITLE OF INVENTION: MULTI-SITE VENTRICULAR PACING SYSTEM MEASURING QRS DURATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	10/15/2004
EXAMINER	ART UNIT	CLASS-SUB CLASS			
OROPEZA, FRANCES P	3762	607-009000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Girma Wolde-Michael

2 Paul H. McDowall

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Medtronic, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Minneapolis, MN

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 13-2546 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☒ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

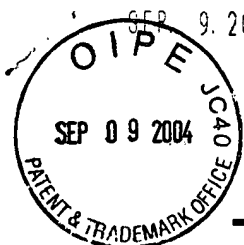
(Authorized Signature) *Paul H. McDowall* (Date) *9 Sept. 04*

(Paul H. McDowall (34,873))

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)



SEP 9. 2004 4:25PM

7635146982 MEDTRONIC

NO. 2183 P. 1/4



Medtronic

Facsimile Cover Sheet

P-9002.00

To: Office of Publications

Company: U.S. Patent and Trademark Office

Phone:

Fax: 703 746 4000

From: Paul H. McDowall

Company:  **Medtronic**

Phone: 763 514 3351

Fax: 763 514 6982

Date: September 9, 2004

**Pages including this
cover page:** 4

Comments: RE: P-9002.00

Attached please find the following documents:

- X Issue Fee Transmittal
- X PTOL FORM 85B
- X Fee Addressee for Receipt of PTO Notices Relating to Maintenance Fees

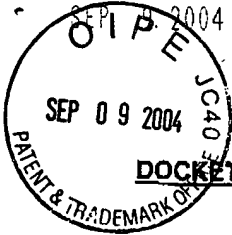
IF TELECOPY IS ILLEGIBLE OR ALL PAGES HAVE NOT BEEN RECEIVED, PLEASE CONTACT MOLLY CHLEBECK AT TELEPHONE (763) 514-3118 IMMEDIATELY.

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS ATTORNEY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ON THIS TRANSMITTAL FORM. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ADDRESS LISTED ABOVE VIA THE U.S. POSTAL SERVICE. THANK YOU.

SEP 09 2004 4:25PM

7635146982 MEDTRONIC

NO. 2183 P. 2/4



DOCKET NO: P-9002.00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEE TRANSMITTAL

In re Application of: Dwight H. Warkentin et al.
For: MULTI-SITE VENTRICULAR PACING SYSTEM MEASURING QRS DURATION
Serial No.: 09/896,281
Filed: June 29, 2001

CERTIFICATE OF MAILING UNDER 37 CFR 1.8: I hereby certify that this **FEE TRANSMITTAL** and the paper(s), as described herein, are being sent via facsimile No. (703) 746-4000 to the Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 9th day of September, 2004.

Molly Chlebeck
Signature

MOLLY CHLEBECK
Printed Name

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- X Fee Transmittal
- X PTOL FORM 85B
- X Fee Addressee For Receipt Of PTO Notices Relating To Maintenance Fee

- X Please charge Deposit Account 13-2546 \$1,330.00 Issue Fee and \$300.00 publication fee for a Total of \$1,630.00.

- X Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefore to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time and charge same to Deposit Account 13-2546.

Date 9 Sept 04

Paul H. McDowall
Paul H. McDowall
Reg. No. 34,873
Telephone: (763) 514-3351
No. 27581